

# Human CTSF Recombinant Protein



RPPB1521

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## Product Information    Protein Information

**Product SKU:**

RPPB1521

**Accession:**

Q9UBX1

**Host:**

Escherichia Coli.

**Protein description:**

CTSF Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 237 amino acids (271-484) and having a molecular mass of 26kDa. CTSF is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

CATSF, CLN13, Cathepsin F, EC=3.4.22.41.

**Formulation:**

The CTSF solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSGLVPRGSH MGSAPPEWDW RSKGAVTKVK DQGMCGSCWA FSVTGNVEGQ  
WFLNQGTLLS LSEQELLD CD KMDKACMGGL PSNAYS AIKN LGGLETTY SYQGHMQSCN FSAEKAKVYI  
NDSVELSQNE QKLAAWLAKR GPISVAINAF GMQFYRHGIS RPLRPLCSPW LIDHAVLLVG YGNRSDVPFW  
AIKNSWGTDW GEKGYYYLHR GSGACGVNTM ASSAVVD.